

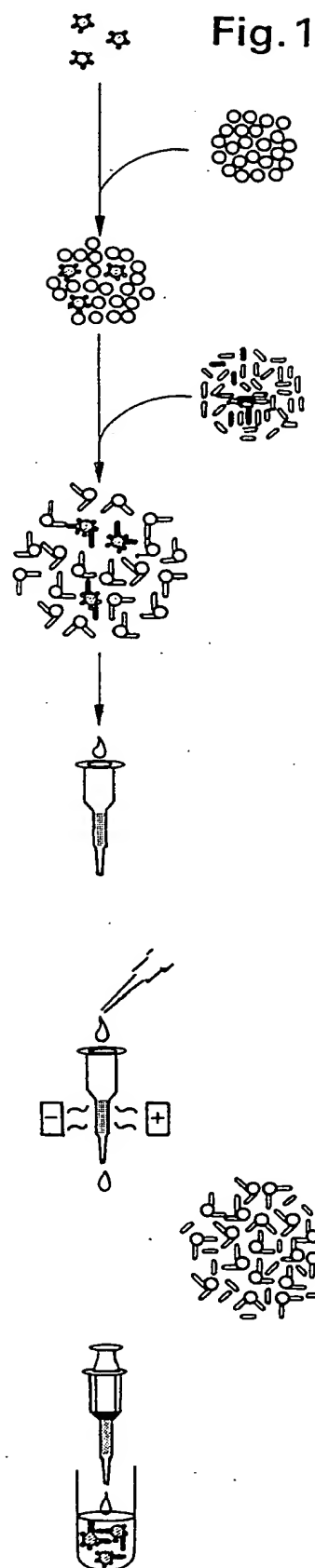
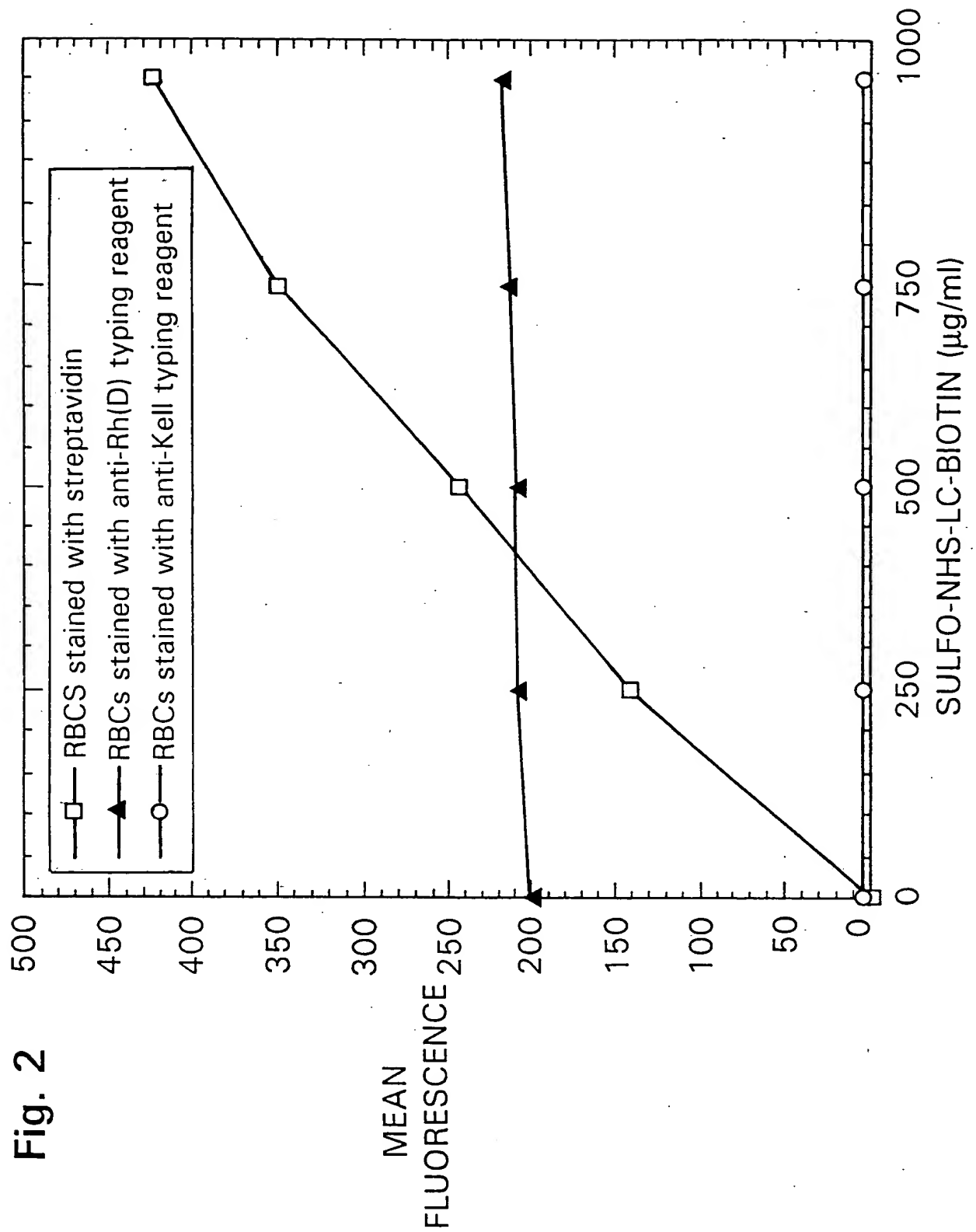


1. couple magnetic beads (•) to antigen-positive cells (⊗)
2. add excess antigen-negative cells (○)
3. add phage library containing specific  and non-specific  binders
4. incubate
5. load on column without magnetic field
6. place column in magnetic field and wash away antigen-negative cells and non-specific phage
7. flush antigen-positive cells and bound phage from column, elute bound phage, infect bacterial culture

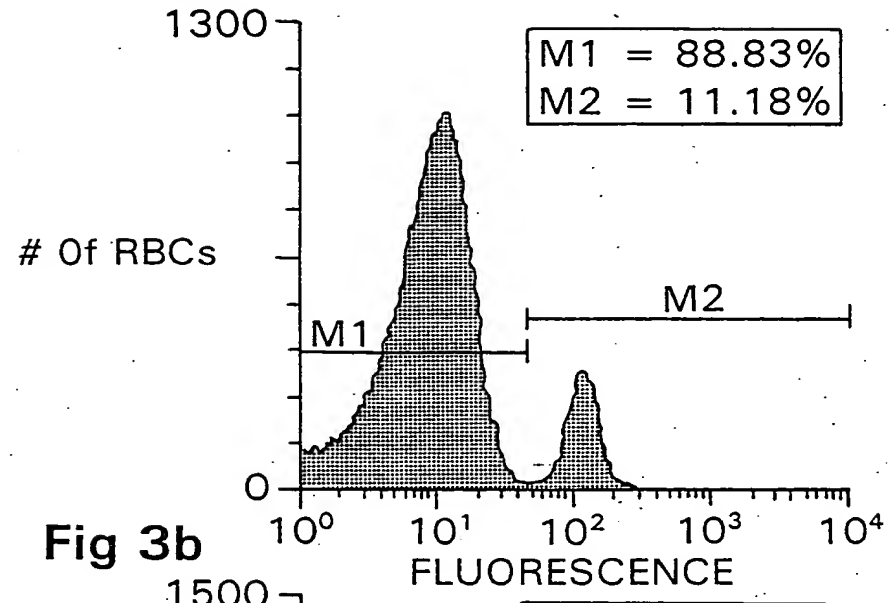


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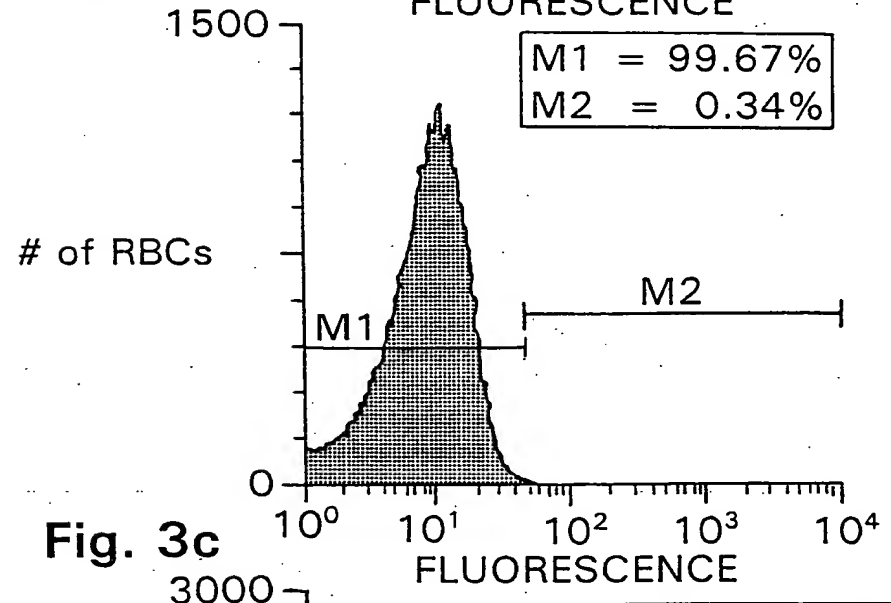
JC884 U.S. PTO  
09/407182  
09/29/99



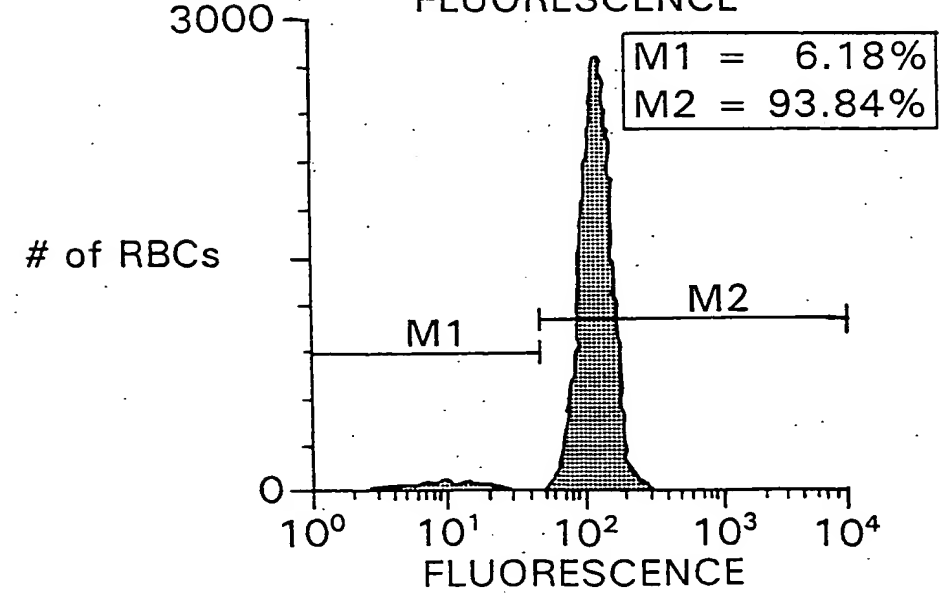
**Fig. 3a**



**Fig 3b**



**Fig. 3c**



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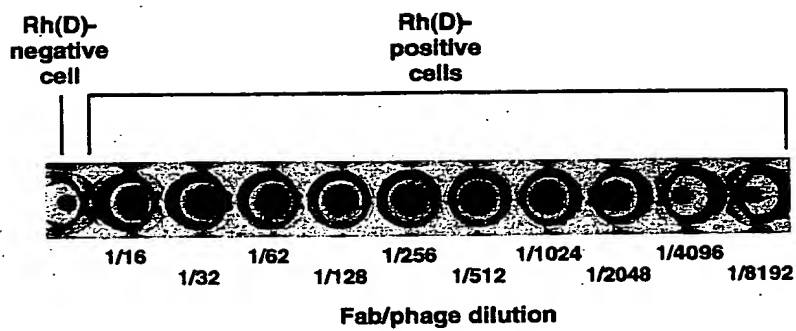


FIG. 4

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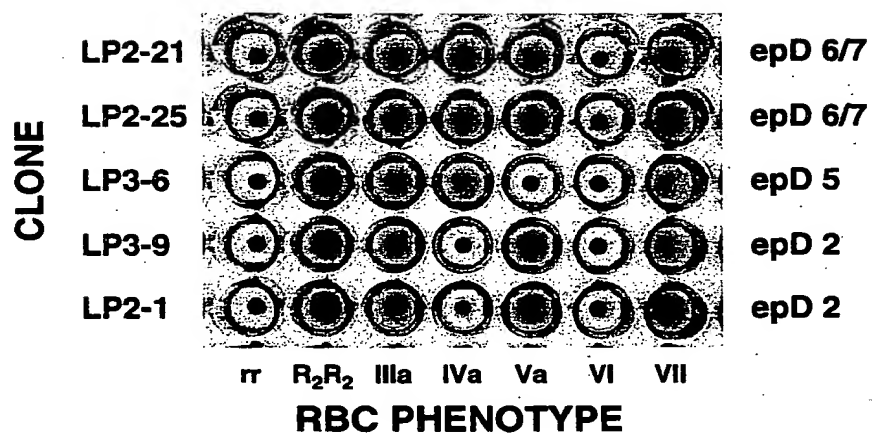


FIG. 5

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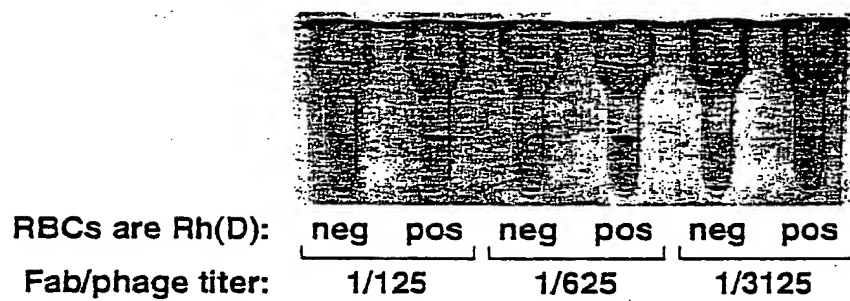


FIG. 6